

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 17:25:50

Date of Next Testing: 2029-08-11 17:25:50

Product Name: **Matrine**

CAS Number: 519-02-8

Specifications & Purity: $\geq 98\%$

Lot #: H2505402

SKU #: **M109803**Version: **0**Analysis #: **557647**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.58300 %
Purity(GC)	98-100 (%)	99.58300 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	31-34 (°)	32.36700 °
Appearance (M109803)	White crystal	White crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager